

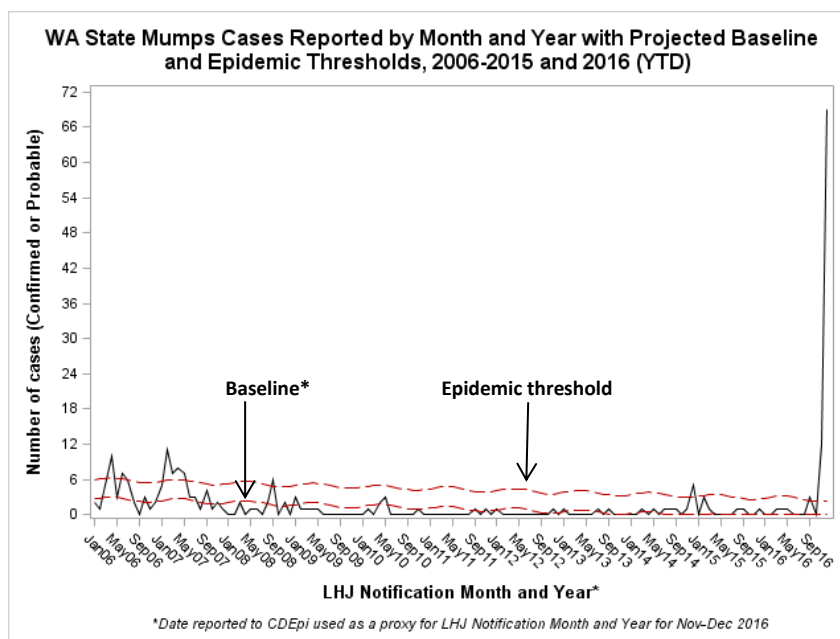
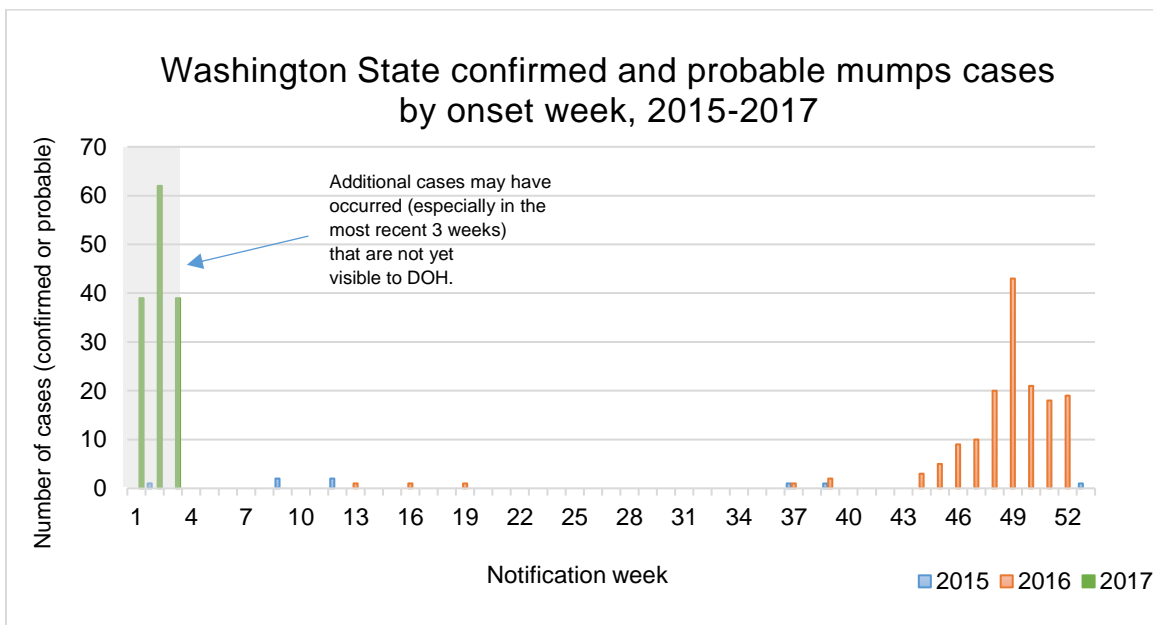
Weekly Mumps Outbreak Summary for Washington State

All data presented in this summary are provisional and may change as additional reports and information is received.

Report of 2017 and comparison of year-to-date 2016 to 2015 mumps cases

Thirty-nine mumps cases have been reported for the third week of 2017 (which ended 1/21). A total of 154 confirmed and probable mumps cases were reported statewide through week 52 of 2016 (which ended on 12/31). A total of 140 confirmed and probable cases were reported statewide through week 3 of 2017. Dates for the 2016-2017 comparison were based on symptom onset date.

- So far in 2017, eight local health jurisdictions in WA have had mumps cases with onset dates in 2017, King, Ferry, Franklin, Grant, Pierce, Snohomish, Spokane, and Thurston. Nine local health jurisdictions in WA had mumps cases in 2016: Benton, Clark, Island, King, Pierce, Snohomish, Spokane, Whatcom, and Yakima.



Description of the current mumps outbreak (October 2016 – January 2017)

The first report of a case associated with the current mumps outbreak was received by a local health jurisdiction on November 15, 2016. Subsequent case investigations have identified outbreak-related cases with onsets in late October. The earliest onset for any outbreak-related mumps case was on October 30, and the most recent onset occurred January 21, 2017. The graph above shows current mumps activity in Washington State compared to baseline mumps reporting for the previous decade.

The following tables contain information on outbreak-related mumps cases reported to the Washington State Department of Health since November 15, 2016.

- The description includes confirmed and probable cases.
- Cases are considered part of the outbreak if a link has been identified between the person with mumps and another outbreak case or if the person with mumps has been present at an outbreak exposure site (e.g., school, workplace, church) where an outbreak case spent time while contagious for mumps.

Table 1: Mumps outbreak cases (confirmed and probable) by county, October 2016 - January 2017			
County	2015 OFM population	No. of cases	Rate per 100,000 persons
Ferry	7700	2	26.0
Grant	93,930	3	3.2
King	2,052,800	159	7.7
Pierce	830,120	36	4.3
Snohomish	757,600	3	0.4
Spokane	488,310	81	16.6
Thurston	267,410	1	0.4
Yakima	249,970	1	0.4
Total		286	

Table 2: Mumps outbreak cases (confirmed and probable) by age group, October 2016 - January 2017				
Age range	2015 OFM Population	No. of cases	Rate per 100,000 persons	% of cases by age group
0-4	440,331	10	2.3	3.5
5-9	453,189	48	10.6	16.8
10-13	351,139	65	18.5	22.7
14-18	447,502	68	15.2	23.8
19-24	571,239	23	4.0	8.0
25-44	1,891,305	57	3.0	19.9
45-64	1,879,041	12	0.6	4.2
65+	1,027,664	0	0.0	0.0
Unknown		3		1.0
	7,061,410	286	4.1	